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APPARATUS AND METHOD FOR RATE LIMITING AND FILTERING OF HTTP(S)
SERVER CONNECTIONS IN EMBEDDED SYSTEMS

ABSTRACT OF THE DISCLOSURE

A system for filtering transport layer connections with application layer connection outcomes provides a connection database to store information about connection requests and associated application layer outcomes. The system further includes a throttle filter populated with data from the connection database. The throttle filter is a list of connection requestor identifier, such as IP addresses or port numbers, to be used to identify connection requests to be blocked based on previous connection requests from the connection requestors. The system provides attack and overload protection and load balancing in embedded systems.